UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

ww.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/18/2005

CHRISTOPHER DEVRIES General Motors Corporation Legal Staff, Mail Code 482-C23-B21 P.O. Box 300 Detroit, MI 48265-3000

EXAMINER WOLFE JR, WILLIS RAY

PAPER NUMBER

ART UNIT 3747

DATE MAILED: 03/18/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,156	01/28/2004	William C. Albertson	GP-303540	3410

TITLE OF INVENTION: CONTROLLING ENGINE CHARGE DILUTION FOR FUEL EFFICIENCY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/20/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

indicated unless corrected b	elow or directed otherwise	smitting the ISSUE order atent, advance order in Block 1, by (a) sp	FEE and PUBLIC s and notification pecifying a new co	ATION FEE (if requestion of maintenance fees of the respondence address)	uired). Blocks I through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
759				have its own certificat	te of mailing or transmission.	O.
CHRISTOPHER C General Motors Con Legal Staff, Mail Co P.O. Box 300	rporation			I hereby certify that to States Postal Service addressed to the Ma	ertificate of Mailing or Trans his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	g deposited with the United st class mail in an envelope above, or being facsimile
Detroit, MI 48265-3	3000					(Depositor's name)
,						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVEN	ror	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,156	01/28/2004		William C. Albertso	on	GP-303540	3410
APPLN, TYPE	SMALL ENTITY	ISSUE FEE		BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
			1 10		<u> </u>	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	06/20/2005
EXAMI	INER	ART UNIT	CL	ASS-SUBCLASS	J	
WOLFE JR, W	VILLIS RAY	3747		123-399000		
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.	on (or "Fee Address" Indica r more recent) attached. Use	tion form of a Customer	or agents OR, alter (2) the name of a s registered attorney 2 registered patent listed, no name wil	ingle firm (having as or agent) and the nan attorneys or agents. If be printed.	a member a 2	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee data of this form is NOT a	a will appear on th substitute for filing	e natent If an accion	nee is identified below, the do	ocument has been filed for
Please check the appropriate				☐ Individual ☐ C	Corporation or other private gro	oup entity Government
4a. The following fee(s) are e	enclosed:	~	ayment of Fee(s):			
	nall antitu diassumt mamuitta	, n	L	ount of the fee(s) is er		
				lit card. Form PTO-2038 is attached. hereby authorized by charge the required fee(s), or credit any overpayment, to		
- Advance Order - # 01	Copies	De	eposit Account Nun	ber	enarge the required fee(s), or (enclose an extra co	opy of this form).
5. Change in Entity Status (from status indicated above 1ALL ENTITY status. See 3		h Applicant is no	longer claiming SMA	LL ENTITY status. See 37 Cl	EP 1 27(a)(2)
					ly paid issue fee to the applications attorney or agent; or the	
Authorized Signature				Date		
Typed or printed name				Registration No.		
					the public which is to file (and minutes to complete, includin omments on the amount of tir I Trademark Office, U.S. Depp S. SEND TO: Commissioner displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/766,156	01/28/2004	William C. Albertson	GP-303540	3410
7:	590 03/18/2005		EXAM	INER
CHRISTOPHER	DEVRIES		WOLFE JR, V	VILLIS RAY
General Motors Co			ART UNIT	
Legal Staff, Mail C	Legal Staff, Mail Code 482-C23-B21			PAPER NUMBER
P.O. Box 300			3747	
Detroit, MI 48265-3000		DATE MAILED: 03/18/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.